Claims 62-84 are pending in this application, all of which are newly-added. Claims 1-61

REMARKS

have been canceled.

In the prosecution of parent application 09/421,331, now abandoned, claims 62-81, 83-85

and 90 were rejected under 35 USC §103(a) as unpatentable over U.S. Patent 5,898,477 to

Yoshimura et al. in view of U.S. Patent 5,892,573 to Takahashi et al.

Neither of these references teaches, mentions or suggests utilizing both information relating

to a variation in intensity of an illumination light on an exposure region on a substrate and

information relating a distribution of illuminance in the exposure region to compute a desired

exposure light amount on the substrate.

Accordingly, claims 62-84 reciting these features have been added, and the 35 USC §103(a)

rejection should be withdrawn.

In that Office Action, claims 62-81, 83-85 and 90 were also rejected under 35 USC §103(a)

as unpatentable over JP 06-204113 to Takanaga in view of U.S. Patent 5,892,573 to Takahashi et

al.

Neither of these references teaches, mentions or suggests utilizing both information relating

to a variation in intensity of an illumination light on an exposure region on a substrate and

information relating a distribution of illuminance in the exposure region to compute a desired

exposure light amount on the substrate.

Thus, the 35 USC §103(a) rejection should be withdrawn.

The claims are now in condition for further examination.

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In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully Submitted,

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